

RITIK VERMA

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PROJECTS

Project 1: ShopKart (Full Stack Developer) (3 Months)

Developed a robust e-commerce platform, ShopKart, featuring user authentication, comprehensive admin control, smooth product management, cart functionality, and a secure checkout process.

- Implemented a minimalistic UI using HTML, CSS, and JavaScript, and enhanced user experience by optimizing loading times by 20%.
- Secured admin controls and achieved 30% faster logins through streamlined user authentication and registration workflows implemented with Java and Servlets.
- Optimized database queries and caching strategies using Hibernate and MySQL to guarantee fast loading times and achieve a performance increase by 10%.

Tech Stack: Java, Servlets, JSP, HTML, CSS, JavaScript, Hibernate, MySQL

Project 2: Employee Management System (Java Developer) (3 Months)

Engineered a robust HR system leveraging HTML, CSS, Java, JSP, Servlets, JDBC, and MySQL; achieved seamless employee record management, leave request processing, and attendance tracking. Resulted in a remarkable 40% reduction in administrative workload and a substantial enhancement in data accuracy.

- Enhanced user experience by 20% through a clean and efficient UI implemented with HTML, CSS, and JavaScript that simplifies interactions and reduces loading times.
- Reduced the learning curve and refined workflows with a responsive UI, interactive dashboards, and enhanced accessibility features using Java, JSP, Servlets, JDBC, and MySQL.
- Increased operational efficiency by 27% by optimizing the execution speed of core operations like leave requests, approvals, and employee registration using JDBC and MySQL.

Tech Stack: Java, JSP, Servlets, JDBC, MySQL, HTML, CSS

Project: E-School (Backend Developer) (3 Months)

Build a secure and scalable web application for managing student and faculty data for a school, Simplified school administration and refined database by 30% to improve accessibility for staff and students.

- Designed a responsive web interface using HTML, CSS, and Bootstrap to optimize user experience across different devices.
- Developed a robust back-end using PHP and MySQL, Boosted administrative efficiency by 35%.
- Built a local server and Increased data access by 20% ensuring offline functionality for essential tasks.

Tech Stack: HTML, CSS, JavaScript, Bootstrap, MySQL, PHP

SKILLS

Programming Language: Java, PHP, JavaScript, python.

Frontend Development: React.js, JavaScript, Bootstrap, HTML, CSS, Query.

Backend Development: PHP, Spring, Spring Boot, Spring MVC, Hibernate, JSP, Servlet, JDBC, Node.js.

Database: MySQL, MongoDB.

Education

University Of Mumbai

Masters of Science in Information Technology (M.Sc. IT) –November 2023
GPA: 8.435

University Of Mumbai

Bachelor of Science in Information Technology (B.Sc. IT) - September 2021
GPA: 8.55

Maharashtra State Board

HSC (12th) - May 2018
Percentage: 57.85

Maharashtra State Board

SSC (10th) - June 2016
Percentage: 81.00

Certificates

- The Complete 2021 Web Development Bootcamp.
- Full Stack Java developer - Core Java + JSP Servlets + Hibernate +Spring + Java Web-service/Restful API + Spring boot.
- Java DSA Course - Master the Fundamentals and Beyond.
- PHP and MySQL certification course.